



We are Austria's largest Research and Technology Organisation and an international player in the research areas that we cover. This makes us a leading development partner for industry and a top employer in the scientific community. Our Center for Energy is seeking to hire a new Ingenious Partner for our location in Vienna:

## Scientist (m/f) for Data Science, Spatial Analysis and Visualization

### IMAGINE

- You are part of the AIT urban research hub and the bridge towards CSH in developing innovative tools as well as methods for spatial analysis and data visualization in the research field of "Smart Spatial Planning Systems".
- You develop and apply new digital urban analysis methods in projects all around the world.

### ENGAGE

- You create stunning visualizations and corresponding web-application.
- You create new research ideas and you develop them for research proposals and applied projects with an agile research team.
- You collaborate with interdisciplinary researchers of the Complexity Science Hub in Vienna.
- You enjoy experimenting with latest web-based technology and data mining algorithms.

### ACHIEVE

- You are the driving force for applying spatial data analysis methods and visualization for various projects.
- You initiate and collaborate in writing scientific publications and research proposals for visual analysis.
- You have an overview of the available data from various projects of the research group and manage the corresponding databases.

Your qualifications as an Ingenious Partner:

- Degree in Architecture, Geoinformatics, Urbanism or Urban Design and gathered very good skills in computer programming or data science
- Cross-domain knowledge is a plus
- Good knowledge of JavaScript, R (Geocomputation with R), expertise in D3 and/or WebGL (e.g. Cesium) and building reusable tools
- Experiences in GIS and working with maps in web services
- Very good communication and presentation skills in English
- Willingness to participate in writing research proposals and client offers

Your salary:

EUR 44.786,00 per year (gross income) based on the collective agreement (Forschungs-KV). Higher pay is possible depending on your qualifications and experience.

TOMORROW TODAY – WITH YOU?

Then submit your application documents, including certificates and photo to:

Mrs. Mag. Marie Theres Raberger, MSc, Recruiting  
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